

[Title of the Document] Abstract

[Abstract]

[Problems to be Solved]

5 The present invention provides a substrate with a transparent conductive film and an organic electroluminescent device using the substrate with the transparent conductive film that can improve durability without generating non-luminescent spots and reduce costs.

[Solution]

10 An organic EL device 10 is composed of an ITO film-formed substrate 4 that is composed of a glass substrate 1, an SiO_2 film 2 that is formed on the surface of the glass substrate 1 and is for alkaline passivation, and an ITO film 3 that is formed on the surface of the SiO_2 film 2, a hole transport layer 5 that is formed on the surface of the ITO film 3 and is for efficiently injecting holes into a light-emitting layer 6, a thin metallic film layer 7 that is formed on the surface of the hole transport layer 5 and is for injecting electrons into the light-emitting layer 6, and the light-emitting layer 6 which emits light by recombining the injected holes and electrons, where the surface smoothness Rz of the glass substrate 1 satisfies $0 \text{ nm} \leq Rz \leq 4 \text{ nm}$.

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[Selected Drawing] Figure 1